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May 10, 2004



Subject: **MCR End of Life Notice**

To Whom It May Concern:

The Cooper Bussmann MCR Series Subminiature Through Hole fuse is at its end of life as a current product offering. The MCRW Series Subminiature Through Hole fuse is the recommended replacement for the MCR Series fuse.

The **MCRW series is compliant with the RoHS Directive**, whereas the MCR product is not. Functionally, the two devices are interchangeable¹. However, the MCRW has a wire-in-air design as opposed to the solid matrix design employed in the MCR Series. The MCRW series offers improved inrush withstand capabilities as well as a 12A and 15A rating not previously offered in the MCR series². These enhancements allow it to be used in many more applications. In addition, the pricing of the MCRW series is more competitive, with immediate availability. The data sheet for the MCRW series may be found on our web site (www.cooperbussmann.com).

In addition, a companion MCRS Series Subminiature Through Hole fuse is now available to offer time-delay performance in the same physical package as the MCRW. This is ideal for applications requiring even more severe in-rush withstand capability. The data sheet for the MCRS series may also be found on our web site (www.cooperbussmann.com).

We will do our best to minimize the customer inconvenience and allow the transition to proceed during the next few months. "End of life" quantity purchases are being accepted through August 2004, with shipments continuing into November 2004. The official **end of life date is November 30, 2004**.

Please plan the transition process. Cooper Bussmann personnel will assist with the implementation as required.

¹ Note that the MCR Series has a 5 second maximum opening time at 250% of rated current and the MCRW Series has a 5 second maximum opening time at 200% of rated current.

² Please note that the MCRW series is not available in a 63mA (1/16A) rating.